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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>06192.0177.NPUS00</b>
		First Named Inventor or Application Identifier <b>Jang-Kun SONG et al</b>
		Title <b>Liquid Crystal Display Using Swing Common Electrode And A Method For Driving The Same</b>
		Express Mail Label No. _____

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>32</b>]                <p>- Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&amp;D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure</p> </p>			
<p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <b>12</b>]                <p>4. Oath or Declaration [Total Pages <b>3</b>]                <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> </p></p>			
<p>5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>			
<p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> </p>			
<b>ACCOMPANYING APPLICATION PARTS</b>			
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Other:</p>			

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 CFR § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 CFR § 1.28)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

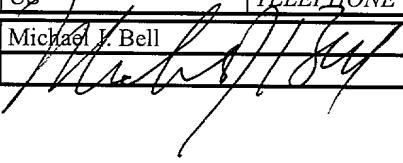
Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. /

Prior Application Information: Examiner:

Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label **22930**      or  Correspondence address below  
*(Insert Customer No. or Attach bar code label here)*

<b>NAME</b>	Michael J. Bell				
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<b>Name (Print/Type)</b>	Michael J. Bell		<b>Registration No. (Attorney/Agent)</b>	39,604	
<b>Signature</b>			<b>Date</b>	June 25, 2001	



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June 25, 2001

06/25/01  
JC885 U.S. PTO

*Box New Applications*

Assistant Commissioner for Patents  
Washington, DC 20231

jc973 U.S. PRO  
09/887117  
06/25/01

Re: New Utility Non-Provisional U.S. Patent Application  
Application No. TO BE ACCORDED Filed JUNE 25, 2001  
Title: LIQUID CRYSTAL DISPLAY USING SWING COMMON  
ELECTRODE AND A METHOD FOR DRIVING THE SAME  
Inventors: Jang-Kun SONG and Joon-Hoo CHOI  
Our Ref: 06192.0177.NPUS00

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

**LIQUID CRYSTAL DISPLAY USING SWING COMMON  
ELECTRODE AND A METHOD FOR DRIVING THE SAME**

and naming as inventors: **Jang-Kun SONG**  
**Joon-Hoo CHOI**

the application consisting of:

- a. A specification containing:
    - (i) 20 pages of description prior to the claims;
    - (ii) 11 pages of claims (22 claims);
    - (iii) a one (1) page abstract;
  - b. 12 sheets of drawings: (**Figures 1, 2, 3, 4, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21**)
4. Executed Combined Declaration-Power Attorney;
  5. Executed Assignment and PTO 1595 Assignment Recordation Sheet

Box New Applications  
Attorney Docket No. 06192.0215.NPUS00  
June 25, 2001  
Page 2

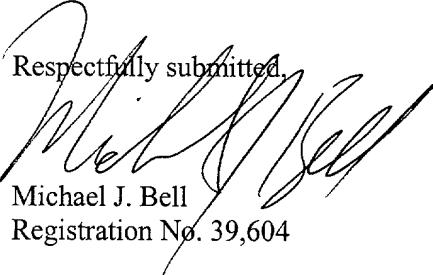
5. Claim for Priority and certified copy of Korean Patent No. 2000-43511 filed July 27, 2000;
6. Check No. 355439 in the amount of \$820.00 and Check No. 355438 in the amount of \$40.00 to cover the following Fees

\$710.00	Basic Application Filing Fee
\$116.00	Extra Claims fee
\$ 40.00	Assignment Recordation Fee

8. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0177.NPUS00.  
*A duplicate of this letter is enclosed.*

Respectfully submitted,  
  
Michael J. Bell  
Registration No. 39,604

Enclosures

**HOWREY SIMON ARNOLD & WHITE, LLP**  
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**(202) 783-0800**

ASSISTANT COMMISSIONER FOR PATENTS  
 Washington, DC 20231

Attorney Docket No. 06192.0177.NPUS00

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Jang-Kun SONG and Joon-Hoo CHOI**

For: **LIQUID CRYSTAL DISPLAY USING SWING COMMON ELECTRODE  
 AND A METHOD FOR DRIVING THE SAME**

Enclosed is a new application comprising:

- A specification containing: 20 pages of description prior to the claims; 11 pages of claims (22 claims); a one (1) page abstract; 12 sheets of drawings (Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21)
- PTO SB/05

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	RATE	FEE
BASIC FEE				\$ 345.00	
TOTAL CLAIMS	22-20 =	* 2	x 9 =		\$ 710.00
INDEP. CLAIMS	4-3 =	* 1	x 39 =		x 18 = 36.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ 130 =		x 80 = 80.00
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2		TOTAL		+ 270 =	
				TOTAL	<b>\$826.00</b>

- A check in the amount of \$826.00 to cover the filing fee is enclosed.
- The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0177.NPUS00. A duplicate copy of this sheet is enclosed.

- Any patent application processing fees under 37 CFR 1.17
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date June 25, 2001

Michael J. Bell  
 Registration No. 39,604